

CK-2161

HUNTER 4700 5.8km

2017 Inspection



CBR iPad Offline Ver 0.26

CBR Data

Latitude	Longitude
49°19'34.89"	-121°31'48.4"
Crossing Name	Side Creek
FSR #	6086
Branch #	2
Road Name	HUNTER 4700
User km	5.8
Current Load Rating (tonnes)	0
Structure Class	Temporary Bridge
Portable	Y
Superstructure	Steel Box Beam
Deck Type	Steel
Abutment Left	Crib, Log or Untreated Timber
Abutment Right	Crib, Log or Untreated Timber
Spans	1
Total Length (m)	12.2
Deck Width (m)	5.6

Updated Data

Latitude	Longitude
49°19'35.18"	-121°31'48.39"
HD Diff. (m)	8.6
Accuracy (m)	10

Inspection

Date of Inspection 2017-08-02 2:48:30 PM

Inspector Name Tyson Miller

Inspector Comments

Recommended Next Inspection Year 2019

Inspection Company MFLNRO

P.Eng Comments

Replace missing delineator and post bridge ahead signs. Present load rating of L75 to continue.



15/01/2018

P.Eng Seal

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Approach

Alignment Poor

Very heavy HC right approach

Bridge Ahead Signs
Missing☐ 0 ☐ 1 ☒ 2

Brushing Required N

Delineator Missing
Left☐ 0 ☒ 1 ☐ 2Delineator Missing
Right☒ 0 ☐ 1 ☐ 2

Fender Condition Fair

Posted Load Rating

Not posted

Road Surface Good

Abutment

Log/Timber Cribs

Good

Bark left on Fd logs

Tie Backs

Good

4x

Bin Wall

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Poor

None

Wing Wall

Bracing

Hardware

Fill

Good

Riprap

Good

Bearings

Fair

Corrosion Protection

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Deck

Running Surface Fair

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate Fair Covered with sediment but appears fair in localized locations

Gravel Surface

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts

Hardware

Overall Deck Condition Fair

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate

Girders Good

Diaphragms Unrated Internal

Bracing Unrated Internal

Under Trussing

Hardware

Welded/grouted
shear connectors**Log**

Log Curbs

Needle Beam

Needle Lashing/
Shimming

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer
Number

Species

Peeled

Diameter
(mm)Rot Depth
(mm)

Condition

Comment

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Hazards

Estimated Present Water Level Depth (m)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.0	Ice	☐		

Comments

Repairs and Monitoring

Repair

Item	Priority	Repair Description
1	Medium	Replace missing delineator and bridge ahead signs
2		
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Deck



Approach from Left Bank when facing downstream



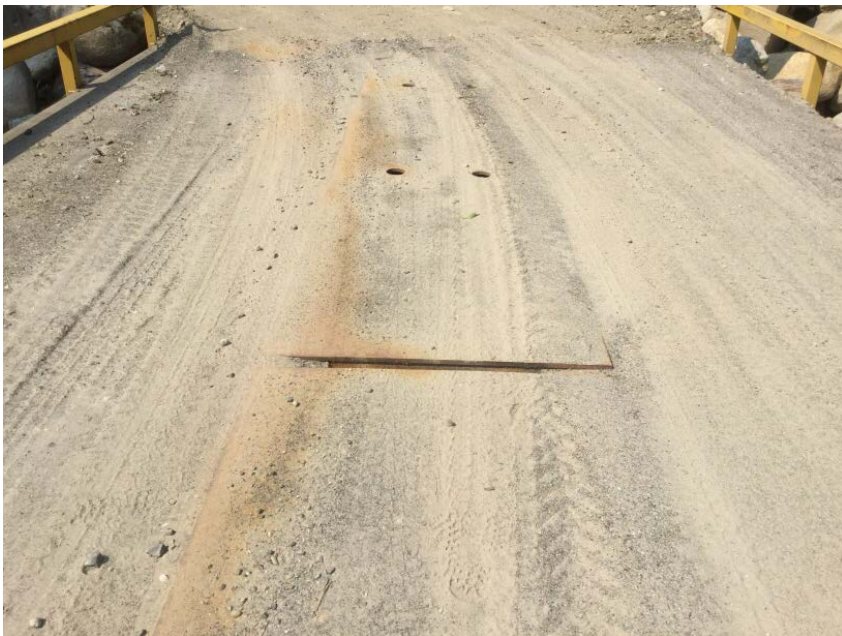
Looking upstream from deck



Looking downstream from deck



Approach from Right Bank when facing downstream



Spacer plate



Approach from Right Bank when facing downstream



Structure ID



Upstream Profile



Structure ID